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The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. An aerosol hair dye cohesive foam, dense foam and quick breaking foam generating composition comprising a hair dye concentrate and a propellant blend, said propellant blend comprising a mixture of halogenated low molecular weight hydrocarbons at least one of which is a fluorinated hydrocarbon containing no other halogen atoms, said fluorinated hydrocarbon having a vapor pressure in the range of from about 10 to 115 psia at 70°F; said fluorinated hydrocarbon also comprising from about 20% to 90% by weight of said propellant blend, said propellant blend constituting from about 3% to 10% by weight of the total aerosol hair dye compositions.

2. A composition according to Claim 1 wherein said propellant blend comprises a mixture of said fluorinated hydrocarbon and a halogenated low molecular hydrocarbon selected from the group consisting of chlorinated and fluorochlorinated hydrocarbons having a vapor pressure in the range of about 10 to 115 psia at 70°F.

3. A composition according to Claim 2 wherein said hair dye concentrate comprises an aqueous direct dye hair dye concentrate containing at least one direct dyeing dye.

4. A composition according to Claim 3 wherein said direct dye hair dye concentrate comprises about 95% by weight of said aerosol composition and said propellant blend comprises about 5% by weight of said aerosol composition.

5. A composition according to Claim 2 wherein said hair dye concentrate comprises an aqueous oxidation dye concentrate containing at least one oxidation dye intermediate whose color is developable by means of an oxidizing agent.

6. A composition according to Claim 5 wherein said oxidation dye concentrate comprises about 95% by weight of said

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aerosol composition and said propellant blend comprises about 5% by weight of said aerosol composition.

7. The compositions of Claim 1 containing 1,1-difluoroethane as fluorinated hydrocarbon.



ABSTRACT

An aerosol hair dye composition in which a dye concentrate is mixed with a propellant blend containing at least one low molecular weight fluorinated hydrocarbon containing no other halogen atom.